us-09-497-967-1.rnpb

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February 16, 2003, 22:05:25; Search time 48.2425 Seconds (Without alignments) 13999.354 Million cell updates/sec
GenCore version 5.1.3
Copyright (c) 1993 - 2003 Compugen Ltd.
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Run on:

Title: Perfect score: Sequence:

IDENTITY_NUC Gapop 10.0 , Gapext 1.0 Scoring table:

424239 seqs, 254661826 residues Searched:

Total number of hits satisfying chosen parameters:

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Post-processing: Minimum Match 0% Maximum Match 100% Listing first 45 summaries

Published_Applications_NA:* Database :

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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

Sequence 20241, A Sequence 20174, A Sequence 20174, A Sequence 19241, A Sequence 2513, A P Sequence 228, Appl Sequence 17051, A P Sequence 17, Appl Sequence 18, Appl Sequence 11, Appl Sequence 11, Appl Sequence 118923, A Sequence 21823, A Sequence 19531, A Sequence 10113, A Description 0 US-09-864-761-20241 0 US-09-864-761-3071 0 US-09-864-761-10274 0 US-09-864-761-10241 0 US-09-864-761-2213 0 US-09-864-761-2218 0 US-09-864-761-1021 0 US-09-842-552-22 0 US-09-842-552-22 0 US-09-842-552-73 0 US-09-849-243-13 US-09-849-243-14 US-09-849-243-14 US-09-849-243-14 US-09-864-761-18923 0 US-09-864-761-18923 SUMMARIES 100 100 100 100 100 100 100 100 Query Match Length DB 1403 5744 5744 2015 2015 2015 3263 3263 1959 459 459 486 Score Result 00000000

Sequence 19488, A Sequence 2772, Apple Sequence 491, Apple Sequence 1748, Apple Sequence 25547, A Sequence 111, Apple Sequence 111, Apple Sequence 114, Apple Sequence 6, Appl Sequence 23121, Apple Sequence 21121, Apple Sequence 21, Apple Sequence 21, Apple Sequence 2357, Apple Sequence 3557, Apple Sequence 3567, Apple Sequence 3567, Apple Sequence 5, Appli Sequence 21, Appli Sequence 3567, Apple Sequence 21, Appli 25900, Apple 21, Appli 25900, Apple 21, Appli 25900, Ap	Sequence 1, Appli Sequence 171, App Sequence 9, Appli
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ALIGNMENTS

19761	TITLE OF INVENTION: GREEN EXPRESSION ANLYSIS BY MICROARRAY CURRENT APPLICATION: UNGREEN 2.4.1 CURRENT APPLICATION NUMBER: US/09/0644,761 CURRENT APPLICATION NUMBER: US 60/180,312 PRIOR FILING DATE: 2000-05-04 PRIOR FILING DATE: 2000-05-04 PRIOR FILING DATE: 2000-05-06 PRIOR FILING DATE: 2000-05-06 PRIOR FILING DATE: 2000-06-08 PRIOR FILING DATE: 2000-09-37 PRIOR PELICATION NUMBER: US 60/236,359 PRIOR PLICATION NUMBER: US 60/236,359 PRIOR PLICATION NUMBER: US 60/236,359 PRIOR PLICATION NUMBER: US 60/236,359 PRIOR FILING DATE: 2000-09-27 PRIOR FILING DATE: 2001-01-30 PRIOR FILING DATE: 2001-01-30 PRIOR FILING DATE: 2001-01-30 PRIOR PLICATION NUMBER: PCT/US01/00665 PRIOR PLILING DATE: 2001-01-30	
US/09864761	OF INVENTION: GENER SERVESSION ANY ESPERENCE: Accordica -x - 1 The Application Number: US/09/864,76 TFILING DATE: 2001-05-23 APPLICATION NUMBER: US 60/180,312 RILING DATE: 2000-02-04 APPLICATION NUMBER: US 60/207,456 FILING DATE: 2000-05-26 APPLICATION NUMBER: US 09/632,366 FILING DATE: 2000-00-03 APPLICATION NUMBER: US 60/236,359 FILING DATE: 2000-09-27 APPLICATION NUMBER: PCT/US01/00664 APPLICATION NUMBER: PCT/US01/00664 APPLICATION NUMBER: PCT/US01/00664 APPLICATION NUMBER: PCT/US01/00665 FILING DATE: 2001-01-30 APPLICATION NUMBER: PCT/US01/00665	
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161-20241/c 20241, Application 5. US20020048763A1 INFORMATION: TT: Penn, Sharron G. TT: Rank, David R. TT: Hanzel, David K. TT: Chen, Wenshend	OF INVENTION: GENE EXPRES EFERENCE: Accorded X-1 T FILING DATE: 2001-05-23 T FILING DATE: 2000-05-26 APPLICATION NUMBER: US 60/ FILING DATE: 2000-05-26 APPLICATION NUMBER: US 60/ APPLICATION NUMBER: GB 242/ FILING DATE: 2000-09-27 APPLICATION NUMBER: PCT/US/ APPLICATION NUMBER: PC	
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NESULT 1 US-09-864-761-20241/c Sequence 20241, Applicatio Fatent No. US20020048763A1 GENERAL INFORMATION: APPLICANT: Penn, Sharron APPLICANT: Rank, David R APPLICANT: Hanzel, David R APPLICANT: Chen, Wenshen	TITLE OF INVENTION: INFAN OF THE REPRENCE: Aconica x-1 CURRENT FILLS REPRENCE: Aconica x-1 CURRENT FILLS Aconica x-1 CURRENT FILLS Aconica x-1 FRIOR FILLNG DATE: 2000-02-PRIOR FILLNG DATE: 2000-05-PRIOR FILLNG DATE: 2000-05-PRIOR FILLNG DATE: 2000-06-PRIOR FILLNG DATE: 2000-06-PRIOR FILLNG DATE: 2000-09-PRIOR FILLNG DATE: 2000-09-PRIOR FILLNG DATE: 2000-09-PRIOR FILLNG DATE: 2001-01-PRIOR FILLNG	
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pred. No. 5.3e-08; 
0; Mismatches 408; Indels 0;
                                                                                                                                                                                                                                                                                              FEATURE:

OTHER INFORMATION: MAP TO ACO06547.9

OTHER INFORMATION: EXPRESSED IN LUNG, SIGNAL = 17

OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL = 11

OTHER INFORMATION: EXPRESSED IN HEAR, SIGNAL = 8.6

OTHER INFORMATION: EXPRESSED IN HEARY, SIGNAL = 12

OTHER INFORMATION: EXPRESSED IN BEARY, SIGNAL = 12

OTHER INFORMATION: EXPRESSED IN FULL LIVER, SIGNAL = 11

OTHER INFORMATION: EXPRESSED IN ADULT LIVER, SIGNAL = 10

OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 10

OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 10

OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 10
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR APPLICATION NUMBER: US 09/608,408
PRIOR PLING DATE: 2000-06-30
PRIOR FILING DATE: 2000-06-30
PRIOR FILING DATE: 4000-01-29
NUMBER OF SEQ. ID NOS: 4917;
SOFTWARE: Annomax Sequence Listing Engine vers: 1.1
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Matches 317; Conservative
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LENGTH: 1635
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   EXPRESSED IN HEART, SIGNAL = 9
EXPRESSED IN HBL100, SIGNAL = 12
EXPRESSED IN BT44, SIGNAL = 11
EXPRESSED IN FETAL LIVER, SIGNAL = 10
EXPRESSED IN ADULT LIVER, SIGNAL = 8.4
EXPRESSED IN BONE MARROW, SIGNAL = 12
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CTHER INFORMATION: E:
COTHER INFORMATION: E:

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APPLICANT: Chen, Wensheng
TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FO
TITLE OF INVENTION: GENE EXPRESSION ANALYSIS BY MICROARRAY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ä
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         352 GATGTTTTGATAGATCAGCCGCATAATGTGTTAAATGCAAACCTAACTTTTACTATAAT 411
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ;
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OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 1.3

OTHER INFORMATION: EXPRESSED IN LUNG, SIGNAL = 1.2

OTHER INFORMATION: EXPRESSED IN HELLO, SIGNAL = 1.4

OTHER INFORMATION: EXPRESSED IN HELLOO, SIGNAL = 1.4

OTHER INFORMATION: EXPRESSED IN PLACEMYA, SIGNAL = 1.5

OTHER INFORMATION: EXPRESSED IN PLACEMYA, SIGNAL = 1.5

OTHER INFORMATION: EXPRESSED IN HERRY, SIGNAL = 1.5

OTHER INFORMATION: EXPRESSED IN FETAL LIVER, SIGNAL = 1.5
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Pred. No. 3.2e-05;
0; Mismatches 199;
                                                                                                                            CURRENT APPLICATION NUMBER: US/OF/064,761
CURRENT FILING DATE: 2001-05-23
PRIOR FILING DATE: 2001-05-23
PRIOR PLILING DATE: 2000-02-04
PRIOR PLILING DATE: 2000-02-04
PRIOR PLILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR PLILING DATE: 2000-09-30
PRIOR PLILING DATE: 2000-09-30
PRIOR PLILING DATE: 2000-09-37
PRIOR PPLICATION NUMBER: US 09/632,366
PRIOR PLILING DATE: 2000-00-04
PRIOR PLILING DATE: 2000-00-37
PRIOR PPLICATION NUMBER: PCT/USO1/00666
PRIOR PLILING DATE: 2001-01-30
PRIOR PLILING DATE: 2000-06-30
PRIOR PLILING DATE: 2000-06-30
PRIOR PLILING DATE: 2000-06-30
PRIOR FILLING DATE: 2000-06-30
PRIOR PRILING DATE: 2000-06-30
PRIOR FILLING DATE: 2000-06-30
PRIOR FILLING DATE: 2001-01-29
NUMBER OF SEQ ID NOS: 49117
PRIOR PLILING DATE: 2001-01-30
PRIOR PRILING DATE: 2001-01-30
PRIOR SEQ ID NOS: 49117
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                                                                                                                 FILE REFERENCE: Aeomica-X-1
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Best Local Similarity
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LENGTH: 439
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GTGTTGCTGCCGTTACTAGTTAATGTGTACCTTGCCAACTAAACAAAAACGATTCTCCTG 535
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TTTTTGATAGATCAGCCGCATAATGTGTTAAATGCAAACCTAACTTTTACTATAATGGTG 415
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GITCTCCTTAAGGTGAAGCTCCTGGCGTTTAAGTTTTTGCTGCTGGTGCTGCCGCTGCAG 475
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    56 GAGCTGTTCCATGTCCTGATGGTACTTAGACTCAAGCTGGATTGACTGATGTAGGTGCTG 115
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     116 CTGATCTTGGTACTTGTGTTAATTGCAGACCTAATTTTTACTATAATGGTGGTGCTGCTT 175
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      236 TACCATGCCAAATAAACAGAGTAGGCTCTGTTACCAATGCAGGTGACTTAGCTACTTTAG 295
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CCACATAATGCAGTACTTAATGTCCTACTGGCACTGCACTTGATGATGAGGAGTGACAGATG 355
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       176 AAGGAGAAGCTAATGGTAATTAACCTTTCGCAGCAAATAATGCTGCTAGAGGTATATGTG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                716 TITTIGCIGCIGGIGCIGCCGCTGCAGGIGTIGCIGCCGTTACTAGITAATGIG 769
                                                                                                                                                                                                    NN: EXPRESSED IN BONE MARROW, SIGNAL = 27

NN: EXPRESSED IN BONE MARROW, SIGNAL = 19

NN: EXPRESSED IN BUT474, SIGNAL = 34

NN: EXPRESSED IN BT474, SIGNAL = 34

NN: EXPRESSED IN HETA-LIVER, SIGNAL = 7.1

NN: EXPRESSED IN HELA, SIGNAL = 43

NN: EXPRESSED IN PLACENTA, SIGNAL = 20

NN: EXPRESSED IN HELA, SIGNAL = 25

NN: EXPRESSED IN HELAO, SIGNAL = 18

NN: EXPRESSED IN HEART, SIGNAL = 21

NN: EXPRESSED IN HEART, SIGNAL = 20

NN: EXPRESSED IN HEART = 20

NN: EXPRESSED
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0.00011;
                             Annomax Sequence Listing Engine vers.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 58;
Pred. No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Best Local Similarity 42.68;
Matches 304; Conservative (
      NOS: 49117
                                                                                                                               TYPE: DNA ORGANISM: Homo sapiens
                                                                                                                                                                                                                     OTHER INFORMATION: M. OTHER INFORMATION: E. OTHER INFORMATION: E.
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OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      INFORMATION:
NUMBER OF SEQ ID
SOFTWARE: Annomax
SEQ ID NO 19241
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-09-864-761-19241
                                                                                                                                                                                                    FEATURE:
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APPLICANT: APPLICANT: Chen, Wensheng
TITLE OF INVENTION: GENE EXPRESSION ANALYSIS BY MICROARRAY
FILE REPERENCE: Acondica "*1
CURRENT APPLICATION NUMBER: US 60/180,312
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PLING DATE: 2000-02-04
PRIOR PLING DATE: 2000-03-04
PRIOR PLING DATE: 2000-09-04
PRIOR PLING DATE: 2000-09-27
PRIOR PPLICATION NUMBER: PCT/US01/0066
PRIOR APPLICATION NUMBER: PCT/US01/0066
PRIOR APPLICATION NUMBER: PCT/US01/0066
PRIOR PPLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
                                                                                                                                                                                                                                               648
                                                                                                                                                                                                                                                                                                                                                                                                                                                    649 GITAAAIGCAGACCIAACITITACIAIAAIGGIGGITCTICCIIAAGGIGAAGCICCIGGC 708
             348 GCTGGGGATAATGATGGTGATGCTGCTGATGGTGATGGTGATGATGATGATGGTGATGCT 289
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           529 TCTCCTGCCACTGCAGGTGCCTAAGCTAATTTAGCCACATAATGTAGCAATTAATGTCCT
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                                                                              GCTGCAGGTGTTGCTGCCGTTACTAGTTAATGTGTACCTTGCCAACTAAACAAAAACGAT
                                                                                                                                                                                                                                                                                                                                                                                            168 GCTG---CTGACGGTGATGGTGATGATGATGATGGTAATGATGATGATGGTGAGGGT
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PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR PELLING DATE: 2001-01-30
PRIOR PELLING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PELLING DATE: 2001-01-30
PRIOR PLICATION NUMBER: PCT/US01/00661
PRIOR APPLICATION NUMBER: PCT/US01/00670
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PRIOR APPLICATION NUMBER: US 09/608,408
PRIOR FILING DATE: 2000-06-30
PRIOR PLING DATE: 2001-01-29
PRIOR FILING DATE: 2001-01-29
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Sequence 228, Application US/09864761

Sequence 228, Application US/09864761

Fatent No. US20020048763a1

GENERAL INFORMATION:

APPLICANT: Penn, Sharron G.

APPLICANT: Penn, Sharron G.

APPLICANT: Chen, Wensheng

TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR TILLE OF INVENTION NUMBER: US 60/180, 312

FRIOR APPLICATION NUMBER: US 60/180, 312

PRIOR APPLICATION NUMBER: US 60/207, 456

PRIOR PELING DATE: 2000-05-26

PRIOR PELING DATE: 2000-05-26

PRIOR PELING DATE: 2000-06-26

PRIOR PELING DATE: 2000-06-26

PRIOR PELING DATE: 2000-08-36

PRIOR PELING DATE: 2000-08-36

PRIOR PELING DATE: 2000-08-36
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                                                                                                                                                                                                      116 CTGATCTTGGTACTTGTGTTAATTGCAGACCTAATTTTTACTATAATGGTGGTGCTGCTT 175
                                                                                                                                                                                                                                                               697 GIGAIGGIGAIGGIAGIGGIGGIAGIGGIACIGGIGGIGGIGGIGGIGGIGGIGGIG 756
                                                                                                                                                                                                                                                                                                                       176 AAGGAGAAGCTAATGGTAATTAACCTTTCGCAGCAAATAATGCTGCTAGAGGTATATGTG 235
                                                                                                                                    816
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 937 GIGGIGGIGATGGIGGIGGIGGIGATGGIGGIGGIGATGGIGGIGGIGGIG 996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               476 GIGTTGCTGCCGTTACTAGTTAATGTGTACCTTGCCAACTAAACAAAAGGATTCTCCTG 535
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   536 CCACTGCAGGTGCCTAAGCTAATTTAGCCACATAATGTAGCAATTAATGTCCTACTGGCA 595
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                                        Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     817 GTAGTGGTGATGGTGATGGTGGTGGTGGTGGTCGTGGTTTTAGTGGTGATGGTG
                                                                                                                                                                                                                                                                                                                                                                          236 TACCATGCCAAATAAACAGAGTAGGCTCTGTTACCAATGCAGGTGACTTAGCTACTTTAG
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                                  Indels
      Pred. No. 0.00013;
0; Mismatches 410;
Similarity 42.6%;
04; Conservative
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OTHER INFORMATION: EXPRESSED IN LUNG, SIGNAL = 19
OTHER INFORMATION: EXPRESSED IN BR474, SIGNAL = 34
OTHER INFORMATION: EXPRESSED IN BR474, SIGNAL = 28
OTHER INFORMATION: EXPRESSED IN FITAL LIVER, SIGNAL = 27
OTHER INFORMATION: EXPRESSED IN HELA, SIGNAL = 43
OTHER INFORMATION: EXPRESSED IN HELA, SIGNAL = 20
OTHER INFORMATION: EXPRESSED IN HELLOO, SIGNAL = 25
OTHER INFORMATION: EXPRESSED IN HELLOO, SIGNAL = 25
OTHER INFORMATION: EXPRESSED IN HERAT, SIGNAL = 18
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CURRENT APPLICATION NUMBER: US/09/864,761

CURRENT FILING DATE: 2001-05-23

PRIOR PAPLICATION NUMBER: US 60/180,312

PRIOR PILING DATE: 2000-02-04

PRIOR PILING DATE: 2000-05-26

PRIOR PLING DATE: 2000-05-26

PRIOR PAPLICATION NUMBER: US 60/207,456

PRIOR PLING DATE: 2000-05-26

PRIOR PILING DATE: 2000-06-36

PRIOR FILING DATE: 2000-10-04

PRIOR FILING DATE: 2000-10-04

PRIOR PLING DATE: 2000-10-04

PRIOR PLING DATE: 2000-09-27

PRIOR PAPLICATION NUMBER: US 60/236,359

PRIOR PRICATION NUMBER: PCT/US01/00666

PRIOR PLING DATE: 2000-09-27

PRIOR PLING DATE: 2001-09-27

PRIOR PRICATION NUMBER: PCT/US01/00666

PRIOR PLING DATE: 2001-09-27

PRIOR PRICATION NUMBER: PCT/US01/00667

PRIOR PLING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR FILING DATE: 2000-09-27
PRIOR PELING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: PCT/USO1/00665
PRIOR PELING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PELING DATE: 2000-06-30
PRIOR PELING DATE: 2000-06-30
PRIOR FILING DATE: 2000-06-30
PRIOR PELING DATE: 2000-06-30
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                                                                                           Sequence 2513, Application US/09864761
Patent No. US20020048763A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TO AL078472.1
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                                                                                                                                          GENERAL INFORMATION:
APPLICANT: Penn, Sharron G.
APPLICANT: Rank, David K.
APPLICANT: Hanzel, David K.
APPLICANT: Chen, Wensheng
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                                                           09-864-761-2513
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LENGTH: 1403
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AAGTTTTTGCTGCTGGTGCTGCTGCTGCTGTTGCTGCCGTTACTAGTTAATGTGTAC 505
                                                                                                                                                              AATGCAAACCTAACTTTTACTATAATGGTGGTTCTCCTTAAGGTGAAGCTCCTGGCGTTT 445
                                       506 CTTGCCAACTAAACAAAAACGATTCTCCTGCCACTGCAGGTGCCTAAGCTAAT 558
                                                                                                                                                                                                                                                                                            128 GTGATCATGTAGTAGTGGCGGTGGTGCCCATGGTGATGGTGAT 76
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OTHER INFORMATION: MAP TO AL079301.14
OTHER INFORMATION: EXPRESSED IN HBL100, SIGNAL = 7.8
OTHER INFORMATION: EXPRESSED IN FETAL LIVER, SIGNAL = 5.2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; sequence 17051, Application US/09864761
; Patent No. US20020048763A1
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N: EXPRESSED IN HBLLOO, SIGNAL = 7.8
N: EXPRESSED IN FETAL LIVER, SIGNAL = 5.2
N: EXPRESSED IN BRAIN, SIGNAL = 8.4
N: EXPRESSED IN PLACENTA, SIGNAL = 4.7
N: EXPRESSED IN PLACENTA, SIGNAL = 4.7
N: EXPRESSED IN ADULT LIVER, SIGNAL = 4.7
N: EXPRESSED IN LOW, SIGNAL = 5.6
N: EXPRESSED IN LOW, SIGNAL = 5.6
N: EXPRESSED IN BONE MARROW, SIGNAL = 7.8
N: EXPRESSED IN BONE MARROW, SIGNAL = 7.8
N: EXPRESSED IN BONE MARROW, SIGNAL = 7.8
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                PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: PCT/USO1/00666
PRIOR APPLICATION NUMBER: PCT/USO1/00667
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00669
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2000-01-30
PRIOR FILING DATE: 2001-01-30
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ORGANISM: Homo sapiens
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Sequence 79, Application US/09842552
Patent No. US20020055628A1
GENERAL INFORMATION:
APPLICANT: The Regents of The University of California
TITLE OF INVENTION: RELATED BACTERIA
TITLE OF INVENTION: RELATED BACTERIA
TITLE OF INVENTION: RELATED BACTERIA
CURRENT APPLICATION NUMBER: US/09/842,552
CURRENT APPLICATION NUMBER: US/09/842,552
PRIOR PILING DATE: 2001-04-23
PRIOR PILING DATE: 2000-04-26
WINDER FILING DATE: 2000-04-26
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                                                                                                                                                                                                                                                                                                                                                                                      802 GCCACTGCAGGTGCCTAAGCTAATTTAGCCACATAATGCAGTACTTAATGTCCAACTGGC 861
                                                                                  GGTTCTCCTTAAGGTGAAGCTCCTGGCGTTTAAGTTTTTGCTGCTGGTGCTGCCGCTGCA 741
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Pred. No. 0.036;
0; Mismatches 310; Indels
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SOFTWARE: PatentIn version 3.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Matches 234; Conservative
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Best Local Similarity
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US-09-842-552-79/c
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Sequence 22, Application US/09842552

Sequence 22, Application US/09842552

Sequence 22, Application US/09842552

Sequence 22, Application US/09842552

GENERAL INFORMATION:
TITLE OF INVENTION: MULTILOCUS REPETITIVE DNA SEQUENCES FOR GENOTYPING BACILLUS ANTHR
TITLE OF INVENTION: RELATED BACTERIA

TITLE OF INVENTION: RELATED BACTERIA

TITLE OF INVENTION: WUBER: US/09/842,552

CURRENT FILING DATE: 2001-04-23

PRIOR APPLICATION NUMBER: US 60/199,911

PRIOR FILING DATE: 2000-04-26

NUMBER OF SEQ ID NOS: 106

SOFTWARE: PATENTIN VERSION 3.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  146 CTAATTTTTACTATAATGGTGGTGCTGCTTAAGGAGAAGCTAATGGTAATTAACCTTTCG 205
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    N: EXPRESSED IN HELA, SIGNAL = 8.2

N: EXPRESSED IN BRAIN, SIGNAL = 8.4

N: EXPRESSED IN PLACENTA, SIGNAL = 4.7

N: EXPRESSED IN HEART, SIGNAL = 4.3

N: EXPRESSED IN ADULT LIVER, SIGNAL = 5.6

N: EXPRESSED IN BONE MARKOW, SIGNAL = 7.8

N: EXPRESSED IN BOYE MARKOW, SIGNAL = 7.8

N: EXPRESSED IN BT474, SIGNAL = 7.8
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3.8%; Score 50.6; DB 10; Length 669;
Best Local Similarity 44.2%; Pred. No. 0.0055;
Matches 209; Conservative 0; Mismatches 264; Indels 0
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OTHER INFORMATION: E
COTHER INFORMATION: E
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LENGTH: 2014
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391 GAIGCAGGIATIGGIGTIGGIGCAGAIGTIGAIGCAGAIGTIGAAGCAGGIGCIGAAAAA 332
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             331 GGTGTTGATGCAGGTGCAGATGCTGATGCTGGTAGTGATGCTGATGGTAGTGATGCTTGT 272
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           595 ACTGIACTTGATGATGGAGTGACACTTGTTTTAATACATCAGCCACATTATGIGTTAAA 654
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          271 GCAGATGTTGATGCAGATGTTGAAGCAGGTGTTGATGCAGGTGCTGAAAAATGTGTTGAT 212
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            655 IGCAGACCTAACTITTACTATAATGGTGGTTCTCCTTAAGGTGAAGCTCCTGGCGTTTAA 714
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  715 GITITIGCIGCIGCIGCCGCIGCAGGIGITGCIGCCGITACIAGITAAIGIGIACCI 774
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                415 GGITCTCCTTAAGGTGAAGCTCCTGGCGTTTAAGTTTTTGCTGCTGCTGCCGCTGCA 474
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Polites, Greg
TITLE OF INVENTION: PURIFICATION OF HIGHER ORDER TRANSCRIPTION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 510;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OTHER INFORMATION: MAP TO AL035457.11
OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL = 1.2
OTHER INFORMATION: EXPRESSED IN HEART, SIGNAL = 0.85
OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL = 1.2
OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL = 0.99
OTHER INFORMATION: EXPRESSED IN BRAIA, SIGNAL = 0.93
OTHER INFORMATION: EXPRESSED IN FETAL LIVER, SIGNAL = 0.95
OTHER INFORMATION: EXPRESSED IN ADULT LIVER, SIGNAL = 0.95
OTHER INFORMATION: HIT: U01287.1, EVALUE 1.30e+00
US-09-864-761-18737
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 47.8; DB 10;
Pred. No. 0.023;
0; Mismatches 222;
                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQ ID NOS: 49117
SOFTWARE: Annomax Sequence Listing Engine vers. 1.1
PRIOR APPLICATION NUMBER: PCT/USO1/00662
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00661
PRIOR APPLICATION NUMBER: PCT/USO1/00661
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR FILING DATE: 2000-09-21
PRIOR PILING DATE: 2000-09-21
PRIOR PILING DATE: 2000-09-21
PRIOR PILING DATE: 2000-09-21
PRIOR PLING DATE: 2000-06-30
PRIOR FILING DATE: 2000-06-30
PRIOR FILING DATE: 2000-06-30
PRIOR FILING DATE: 2000-06-30
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Berglund, Erick
Meisterernst, Michael
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Best Local Similarity
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GENERAL INFORMATION:

APPLICANT: Reank, Sharron G.

APPLICANT: Reank, David R.

APPLICANT: Reank, David R.

APPLICANT: Harzel, David K.

APPLICANT: Harzel, David K.

APPLICANT: Harzel, David K.

APPLICANT: Harzel, David K.

TITLE OF INVENTION: GIBE EXPRESSION ANALYSIS BY MICROARRAY

TITLE OF INVENTION: GIBE EXPRESSION ANALYSIS BY MICROARRAY

TITLE OF INVENTION: GIBE EXPRESSION ANALYSIS BY MICROARRAY

FILE REPERBENCE: Accomica - X - 1

CURRENT APPLICATION NUMBER: US /09/864,761

CURRENT PAPLICATION NUMBER: US 60/207,456

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-09-27

PRIOR PLILOR APPLICATION NUMBER: US 60/236,359

PRIOR PLILOR APPLICATION NUMBER: US 60/236,359

PRIOR PLILOR DATE: 2000-10-04

PRIOR APPLICATION NUMBER: PCT/US01/0066

PRIOR PLILOR DATE: 2001-01-30

PRIOR PLILOR DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/0066

PRIOR PLILOR DATE: 2001-01-30

PRIOR PLILOR DATE: 2001-01-30
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                                                                    802 GCCACTGCAGGTGCCTAAGCTAATTTAGCCACATAATGCAGTACTTAATGTCCAACTGGC
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               803 GITTCTGCAATTACTTCCACTTCTTCTAATTCTTCTAATTTTTCTGCTTTCTGCAATTACT
                                                                                                                                                                                           862 ACTGCAATTCAAGACGGAGTGACACTTGTTTTAGTAATTCATCCACATAATGTTCTTAA
                                                                                                                                                                                                                                                    683 TCTGCAGTTACTTCCACTTCTTAACTCTTCTGTTTCTGCAATTACTTCTACTTCTTCT
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PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
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678 TGGTGGTTCTCCTTAAGGTGAAGCTCCTGGCGTTTAAGTTTTTGCTGCTGGTGCTGCCGC 737
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TITLE OF INVENTION: PURIFICATION OF HIGHER ORDER TRANSCRIPTION
COMPLEXES FROM TRANSGENIC
NON-HUMAN ANIMALS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           738 TGCAGGTGTTGCTGCCGTTACTAGTTAATGTGTACCTTGCCAAATAAACAAAAAGGATT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 3263;
      COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/849,243
FILING DATE: 07-May-2001
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NUMBER OF SEQUENCES: 17
CORRESPONDENCE ADDRESS:
ADDRESSEE: HELLER, EHRMAN, WHITE & MCAULIFFE
STREET: 1666 K Street, N.W., Suite 300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         45;
                                                                                                                                                  NAME: Granados, Patricia D.
REGISTRATION NUMBER: 33,683
REFERENCE/DOCKET NUMBER: 38005-0148
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202)912-2000
INFORMATION FOR SEQ. ID NO: 15:
SEQUENCE CHARACTERISTICS:
LENGTH: 3263 assee pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 47; DB 9;
Pred. No. 0.076;
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REGISTRATION NUMBER: 33,683
REFERENCE/DOCKET NUMBER: 38005-0148
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202)912-2000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0; Mismatches
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APPLICATION NUMBER: US/09/849,243
FILING DATE: 07-May-2001
                                                                                                                                                                                                                                                                                                                                                                                                                                                              LOCATION: 1.3263
SEQUENCE DESCRIPTION: SEQ ID NO: 15:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Berglund, Erick
Meisterernst, Michael
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; Patent No. US20020157127A1
; GENERAL INFORMATION:
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
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                                                                                                                                                                                                                                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 3.5%;
Best Local Similarity 62.2%;
Matches 74; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY: linear MOLECULE TYPE: CDNA
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                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME/KEY: exon
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ZIP: 20006
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                                                                                                                                                                                                                                                                                                                                                                                                                   FEATURE
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         678 TGGTGGTTCTCCTTAAGGTGAAGCTCCTGGCGTTTAAGTTTTTGCTGCTGGTGCTGCCGC 737
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         738 ICCAGGIGITGCTGCCGITACTAGTIAAIGTGTACCITGCCAAAIAAACAAAAAGGAIT 796
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Polites, Greg
TITLE OF INVENTION: PURIFICATION OF HIGHER ORDER TRANSCRIPTION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ö
                                                                                                                                                                                                                              COMPUTER: ISM PC COMPATIBLE
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/849,243
FILNG DATE: 07-M8Y-2001
ATTORNEY/AGENT INFORMATION:
REGISTRATION NUMBER: 38005-0148
TELEPHONE: (202)912-2000
TELEPHONE: (202)912-2000
INFORMATION FOR SEQ ID NO: 13:
SEQUENCE CHARATIER: 13:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 47; DB 9; Length 1310;
Pred. No. 0.052;
0; Mismatches 45; Indels
                              NUMBER OF SEQUENCES: 17
CORRESPONDENCE ADDRESS:
ADDRESSEE: HELLER, EHRMAN, WHITE & MCAULIFFE
STREET: 1666 K Street, N.W., Suite 300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE: HELLER, EHRMAN, WHITE & MCAULIFFE STREET: 1666 K Street, N.W., Suite 300 CITY: Washington
COMPLEXES FROM TRANSGENIC NON-HUMAN ANIMALS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPLEXES FROM TRANSGENIC NON-HUMAN ANIMALS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; SEQUENCE DESCRIPTION: SEQ ID NO: 13: US-09-849-243-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Berglund, Erick
Meisterernst, Michael
                                                                                                                                                                                                                       MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; Sequence 15, Application US/09849243
; Patent No. US20020157127A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LENGTH: 1310 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Kirschbaum, Bernd
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 3.5%;
Best Local Similarity 62.2%;
Matches 74; Conservative
                                                                                                                                                                          ZIP: 20006
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ZIP: 20006
COMPUTER READABLE FORM:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: linear
MOLECULE TYPE: CDNA
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CORRESPONDENCE ADDRESS
                                                                                                                CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME/KEY: exon
                                                                                                                                                           COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STATE: D.C.
COUNTRY: USA
                                                                                                                                     STATE: D.C
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US-09-849-243-15/c
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Sequence 18923, Application US/09864761
Sequence 18923, Application US/09864761
Sequence 18923, Application US/09864761
Sequence 18923, Application US/09864761
Sequence 18923, Application US/0048763A1
GENERAL INFORMATION:
APPLICANT: Rank, David R.
APPLICANT: Hanzel, David R.
APPLICANT: Hanzel, David R.
APPLICANT: Chen, Wensheng
TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR TITLE OF INVENTION: HUMAN GENOME EXPRESSION ANALYSIS BY MICROARRAY
FILE REFERENCE: Acomica-X-1
CURRENT APPLICATION NUMBER: US/09/864,761
CURRENT FILING DATE: 2000-05-04
PRIOR FILING DATE: 2000-02-04
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 192 TAATTAACCTTTCGCAGCAAATAATGCTGCTAGAGGTATATGTGTACCATGCCAAATAAA 251
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          312 ITAATGTCCTACTGGCACTGCACTTGATGATGAGGGGACAGATGTTTTGATAGATCAGC 371
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             372 CGCATAATGTGTTAAATGCAAACCTAACTTTTACTATAATGGTGGTTCTCCTTAAGGTGA 431
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       674 TGATGACAGTGATGCTGGTGATGATGACGATAGCGATGATGGGGGATGATGACAGTGATGA 733
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           132 TGTTAATTGCAGACCTAATTTTTACTATAATGGTGGTGCTGCTTAAGGAGAAGCTAATGG 191
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       252 CAGAGTAGGCTCTGTTACCAATGCAGGTGACTTAGCTACTTTAGCCACATAATGCAGTAC 311
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         72 TGATGGTACTTAGACTCAAGCTGGATTGACTGATGTAGGTGCTGCTGATCTTGGTACTTG 131
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3.5%; Score 46; DB 10; Length 1959;
Best Local Similarity 44.6%; Pred. No. 0.11;
Matches 181; Conservative 0; Mismatches 225; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                         HER INFORMATION: MAP TO AL02234.1
HER INFORMATION: EXPRESSED IN BT474, SIGNAL = 1.9
HER INFORMATION: EXPRESSED IN BTAIN, SIGNAL = 2.1
HER INFORMATION: EXPRESSED IN HEALW, SIGNAL = 1.7
HER INFORMATION: EXPRESSED IN HELLOO, SIGNAL = 2.3
HER INFORMATION: EXPRESSED IN HELLOO, SIGNAL = 2.3
HER INFORMATION: EXPRESSED IN HELLOW, SIGNAL = 2.2
HER INFORMATION: EXPRESSED IN ADULT LIVER, SIGNAL = 2.4
HER INFORMATION: EXPRESSED IN FETAL LIVER, SIGNAL = 2.4
HER INFORMATION: EXPRESSED IN HERAL SIGNAL = 2.2
HER INFORMATION: EXPRESSED IN HERAL SIGNAL = 2.2
HER INFORMATION: EXPRESSED IN HERAL SIGNAL = 2.2
HER INFORMATION: EXPRESSED IN HEART, SIGNAL = 2.7
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NUMBER OF SEQ ID NOS: 49117
SOFTWARE: Annomax Sequence Listing Engine vers. 1.1
PRIOR APPLICATION NUMBER: US 09/608,408 PRIOR FILING DATE: 2000-06-30 PRIOR APPLICATION NUMBER: US 09/774,203 PRIOR FILING DATE: 2001-01-29
                                                                                                                                                                                                                                                                                                                                TYPE: DNA ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                     OTHER INFORMATION: MOTHER INFORMATION: EDUTHER INFO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 15
US-09-864-761-18923/C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; OTHER INFORMAT:
US-09-864-761-4012
                                                                                                                                                                                                                                                                                       LENGTH: 1959
                                                                                                                                                                                                                                                   SEQ ID NO 4012
                                                                                                                                                                                                                                                                                                                                                                                                             FEATURE:
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Sequence 4012, Application US/09864761
GENERAL INFORMATION:
Death No. US2002004876341
GENERAL INFORMATION:
APPLICANT: Penn, Sharron G.
APPLICANT: Rank, David R.
APPLICANT: Chen, Wensheng
TITLE OF INVENTION: GENE EXPRESSION ANALYSIS BY MICROARRAY
FILLE REPERENCE: Accomica—X.
CURRENT APPLICATION NUMBER: US-09/864,761
CURRENT FILING DATE: 2001-05-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             678 IGGIGGITCTCCTIAAGGIGAAGCICCIGGCGITTAAGITTTTGCIGCIGGTGCTGCCGC 737
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        45; Indels
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Pred. No. 0.084;
0; Mismatches 4:
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PRIOR APPLICATION NUMBER: US 60/180,312
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-06-03
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-09-27
PRIOR PILING DATE: 2000-09-27
PRIOR PILING DATE: 2000-09-27
PRIOR PILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                                                    NAME/KEY: exon
LOCATION: 1..4286
SEQUENCE DESCRIPTION: SEQ ID NO: 14:
                                                            INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
LENGTH: 4286 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                TELEFAX: (202)912-2020
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 3.5%;
Best Local Similarity 62.2%;
Matches 74; Conservative (
                                                                                                                                                                                                                                                                                                           MOLECULE TYPE: CDNA
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OTHER INFORMATION: MAP TO AC009954.1

OTHER INFORMATION: EXPRESSED IN BT474, SIGNAL = 47

OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL = 53

OTHER INFORMATION: EXPRESSED IN HELLOW, SIGNAL = 69

OTHER INFORMATION: EXPRESSED IN HELLOW, SIGNAL = 27

OTHER INFORMATION: EXPRESSED IN HEAR, SIGNAL = 16

OTHER INFORMATION: EXPRESSED IN ADULT LIVER, SIGNAL = 21

OTHER INFORMATION: EXPRESSED IN HELA, SIGNAL = 45

OTHER INFORMATION: EXPRESSED IN HELA, SIGNAL = 33

OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 33

OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 21

OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 21

OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 21

OTHER INFORMATION: EXPRESSED IN BONE WARROW, SIGNAL = 21

OTHER INFORMATION: EXPRESSED IN BONE WARROW, SIGNAL = 21

OTHER INFORMATION: EXPRESSED IN BONE WARROW, SIGNAL = 21

OTHER INFORMATION: EXPRESSED IN BONE WARROW, SIGNAL = 21

OTHER INFORMATION: EXFESSED IN BONE WARROW, SIGNAL = 21

OTHER INFORMATION: EXTERNOR THI: P53360, EVALUE 4.00e-15

US-09-864-761-18923
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PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 09/632,366
PRIOR FILING DATE: 2000-08-03
PRIOR PELICATION NUMBER: GB 24263.6
PRIOR PILING DATE: 2000-10-04
PRIOR PELICATION NUMBER: GB 24263.5
PRIOR PELICATION NUMBER: GB 24263.5
PRIOR PELICATION NUMBER: PCT/USO1/00666
PRIOR PELICATION NUMBER: PCT/USO1/00666
PRIOR PELICATION NUMBER: PCT/USO1/00667
PRIOR PELICATION NUMBER: PCT/USO1/00667
PRIOR PELICATION NUMBER: PCT/USO1/00669
PRIOR PELICATION NUMBER: PCT/USO1/00661
PRIOR PELICATION NUMBER: US 60/234,687
PRIOR PELICATION NUMBER: US 60/234,687
PRIOR PELICATION NUMBER: US 99/608,408
PRIOR PELICATION NUMBER: US 99/774,203
PRIOR PELICATION NUMBER: US 90/774,203
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 q
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Search completed: February 17, 2003, 01:56:31 Job time: 62.2425 secs

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